



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



8b Data Sheet

CONFIRMATION NO. 6577

SERIAL NUMBER 10/629,875	FILING DATE 07/28/2003  RULE	CLASS 323	GROUP ART UNIT 2838	ATTORNEY DOCKET NO. NLR-35279
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

APPLICANTS

Arthur G. Birchenough, Brook Park, OH;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 10/27/2003

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged Examiner's Signature: <i>[Signature]</i> Initials: <i>MR</i>	STATE OR COUNTRY OH	SHEETS DRAWING 5	TOTAL CLAIMS 21	INDEPENDENT CLAIMS 2
---	---------------------------	------------------------	-----------------------	----------------------------

ADDRESS  
 00116  
 PEARNE & GORDON LLP  
 1801 EAST 9TH STREET  
 SUITE 1200  
 CLEVELAND, OH  
 44114-3108

TITLE  
 Series connected buck-boost regulator

FILING FEE  RECEIVED 768	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------------	---	---